

Serial No. 10/360,023

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REMARKSClaim Objections

Claims 16 and 17 stand rejected under 35 USC 112, as double recitation.

Claim 17 has been amended to overcome this rejection

Claims 19 - 25 stand rejected under 35 U.S.C. §102(b) as being unpatentable over U.S. Pat. No. 5,579,024 to Sureau.

Claim 19 has been amended, as further discussed below.

Regarding claim 19 and its dependent claims, Sureau does not describe an artificial magnetic conductor (AMC). The invention of Sureau includes conductive elements on a surface, but does not include a separate electrically conducting sheet on the other side of a dielectric layer as used in the AMC. Figure 4 shows the invention of Sureau, an electromagnetic shutter panel, used in conjunction with other conventional electromagnetic filters. Figure 4 shows "the shutter panel of the invention" as element 25 (Figure 4; col. 4, lines 55-59), along with separate conventional passive bandpass filters such as 27 (col. 4, lines 37 - 40 and 58-61). This combination of separate electromagnetic filters is not equivalent to the AMC of claim 19.

Claim 19 has been amended to further clarify this distinction. The electrically conducting layer of the AMC of claim 19 is a conducting sheet that does not function as a separate bandpass filter.

Based upon the foregoing amendments and comments, Applicant believes this case is now in condition for allowance and such concurrence is respectfully requested of the Examiner.

Respectfully submitted,

By: 

Martin S. Bancroft  
Reg. No. 43,316  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski, PC

P.O. Box 7021  
Troy, Michigan 48007-7021  
(734) 913-9300 FAX (734) 913-6007

Date: May 24, 2005